MODIFIED FORM PTO/SB/08a (08-03)

JAN O R 7007

Sheet

Substitute for form 1449A/PTO

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANTS

(Use as many sheets as necessary)

1 of

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMER				
Application Number	10/734,659			
Filing Date	December 11, 2003			
First Named Inventor	W. Daniel Hillis			
Group Art Unit	2185			
Examiner Name	Arpan P. Savla			
Attorney Docket Number	0803-003-008-000000			

U.S. PATENT DOCUMENTS						
Examiner Initials Cite U.S. Patent Number Issue Date No. 1 Number-Kind Code² (if known) (MM-DD-YYYY)				Name of Patentee		
/AS/	AA	6,912,327 BI	06-28-2005	Hori et al.		
/AS/	AB	6,266,053 B1	07-24-2001	French et al.		
/AS/	AC	6,137,642	10-24-2000	Hiraku Inoue		
/AS/	AD	5,926,649	07-20-1999	Ma et al.		

U.S. PATENT APPLICATION DOCUMENTS						
Examiner Initials*	Cite No.	U.S. Patent Application Publication Number Number-Kind Code ² (if known)	Publication Date (MM-DD-YYYY)	Name of Applicant		
/AS/	AE'	2003/0002864 A1	01-02-2003	Mollie et al.		

FOREIGN PATENT DOCUMENTS					
Examiner Initials	Cite No. 1	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	T ⁶
	AF				
	AG				

	NON PATENT LITERATURE DOCUMENTS					
Examiner Cite No. 1		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				
	AH					
	Al					

OMB 0651-0031

Examiner	/Arnon Sayla/	Date	06/27/2007
Signature	/Arpan Savla/	Considered	00/2/12001

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gro or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to indicate here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.

SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

MODIFIED FORM PTO/SB/08a (08-03) 10/734,659

December 11, 2003

0803-003-008-000000

W. Daniel Hillis

To be Assigned

2661

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE **Application Number** Substitute for form 1449A/PTO Filing Date SUPPLEMENTAL INFORMATION First Named Inventor DISCLOSURE STATEMENT BY Group Art Unit **Examiner Name APPLICANTS** (Use as many sheets as necessary) Attorney Docket Number of

U.S. PATENT DOCUMENTS					
I Initials		U.S. Patent Number Number-Kind Code ² (if known)	Issue Date (MM-DD-YYYY)	Name of Patentee	
	AA	6,343,028 B1	02-03-2002	Jaeger, Denny	
	ΛĐ	6,049,891	04-11-2000	Inamoto, Yashashi	
	AC	5,956,321	09-21-1999	Yao et al.	
	AD	5,938,734	08-17-1999	Yau et al.	
-	AE .	5,644,786	07-01-1997	Gallagher et al.	

U.S. PATENT APPLICATION DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Application Publication Number Number-Kind Code ² (if known)	Publication Date (MM-DD-YYYY)	Name of Applicant		
	AF					

		FOREIGN PATENT I	OOCUMENTS		
Examiner Initials	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ³ (if known)	Publication Date (MM-DD-YYYY)	Name of Patentce or Applicant of Cited Document	T ⁶
	AG				
. =-	AH				

	NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
/AS/	Al	PCT International Search Report; International App. No: PCT/US04/39879; 24 January 2007			

OMB 0651-0031

Examiner	/Arnon Covid	Date	06/27/2007
Signature	/Arpan Savia/	Considered	00/21/2001
	110 0	14 MOUD (00 D 11	4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.next.gray.com of MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Xind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to indicate here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.

SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

MODIFIED FORM PTO/SB/08a (08-03)

APR 2 3 2007 Sheet

Substitute for form 1449A/PTO

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANTS

(Use as many sheets as necessary)

1 of

U.S. Palent and Trademark Office; U.S. DEPARTMENT OF COMMERC				
Application Number	10/734,659			
Filing Date	December 11, 2003			
First Named Inventor	W. Daniel Hillis			
Group Art Unit	2185			
Examiner Name	Arpan P. Savla			
Attorney Docket Number	0803-003-008-000000			

NON PATENT LITERATURE DOCUMENTS		
Examiner Initials	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
/AS/	AA	PCT International Search Report; International App. No.: PCT/US04/39880; 12 March 2007

 OMB 0651-0031
 Date
 06/27/2007

 Examiner
 Signature
 Considered
 06/27/2007

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to indicate bergif English language. Translation is attached.

indicate here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.

SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.